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**Dahlias and
Gladioli
1920**



**RALPH BENJAMIN
CALVERTON
LONG ISLAND, NEW YORK**

Dahlia Culture

Dahlias are very easy to grow and will produce more flowers than any other fall flower if given proper care. Plant the tubers about May 15th until July 1st in the latitude of New York. The later planting will not give as many flowers but are usually larger and better as they flower best during cool weather.

Soil should not be too heavy, and thoroughly pulverized to a depth of 8 inches. A soil which will grow potatoes is about right for them. If one has not had success on account of soil, mix a shovelfull of coal ashes in each hill. Plant about 4 inches deep and give thorough cultivation until they begin to bloom.

When cutting do not hesitate to cut some buds with the flower as this will give the remaining buds a better chance to mature.

Gladiolus Culture

Gladioli are very easy to grow. Plant bulbs about 6 inches deep in any good gar-

den soil, but do not let stable or barnyard manure come in contact with the bulb as this will cause it to decay. Use commercial fertilizer thoroughly mixed with the soil. A few bulbs planted every 10 days from April 15th to July 1st, in this latitude will give flowers until frost. Give thorough cultivation and in cutting leave most of the leaves on the plant so as to mature the bulb for another year.

Classification of Dahlias

Dahlias are divided into a number of classes.

The Cactus have long, narrow petals, sometimes twisted and fluted, and sometimes resemble a chrysanthemum.

The Hybrid have coarse, wide petals.

The Peony type is of recent introduction but has become very popular. They are usually a very large flower with few rows of petals and show an open center. Sometimes the inner petals are twisted and curled over the center which gives the flower a resemblance to a semi-double peony from which it takes its name.

The Decorative dahlias have rounded or

flat petals, loosely formed, and should never show an open center. This type is used extensively for cutting.

Show Type: These are the old-fashioned quilled or ball type of dahlia and many of them are very fine.

Pompon are the same as the show type except in size and should not be over 2 inches in diameter.

The **Single dahlia** has but one row of petals with a large open center.

The **Collarette** type have one row of petals and a row of shorter petals of another color, forming a collar around a yellow disc.

Cactus Dahlias

Advance—Very large light scarlet flowers, born on long stiff stems. 25c.

Attraction — A very fine hybrid cactus dahlia. Large flowers of clear lilac rose. 40c.

Blanche Keith—Beautiful pure yellow of large size. 15c.

Bianco—A fine new dahlia of large size and fine form. Rose color. Strong grower and very free flowering. 50c.

Cockatoo—A clear canary yellow, sometimes tipped pure white. 15c.

Dorothy Hayes—A large, clear rosy cerise, incurved petals. Very free bloomer. 50c.

Edith Carter—A very striking yellow, tipped rosy carmine; flowers held erect on long stems. One of the best. 50c.

Empress—Large deep pink, incurved petals and perfect to the center. 35c.

Furst Puckler—A striking dahlia of a golden yellow, banded red, tinted pink; very beautiful. 35c.

F. W. Fellows—Color, a bright orange, sometimes tipped white. A free bloomer. Fine for exhibition. 75c.

Galliard — Semi-dwarf, scarlet crimson, long narrow petals; very free. 15c.

Gen. Buller—A rich deep crimson, tipped white. 15c.

George Walters—One of the largest hybrid dahlias grown; very free, with flowers well above the foliage on stiff stems; color, a salmon rose, shaded a silvery pink. \$2.00.

Golden Gate—Very large flowers with heavy petals of a golden yellow hue. A fine Hybrid cactus. 25c.

Golden West—A beautiful golden yellow,



GEN. BULLER

A Rich Deep Crimson, Tipped White

suffused bronze. The petals are short and taper at ends. A very beautiful dahlia as a cut flower. 50c.

Harvest Moon—A very large pink dahlia,

shaded lighter at tips. A very good all around dahlia. 75c.

Helen Ladd Corbett—A large white flower, good stems. 50c.

Henri Cayeaux—Old Gold, shading to golden yellow. 25c.

Ingress—Best dark maroon, very free, long stems. 35c.

John Riding—An ideal exhibition and garden dahlia of a rich crimson shade. 50c.

J. H. Jackson—A very dark rich maroon. Very free bloomer. 20c.

Johnnesburg—A bright yellow shaded bronze with a slight tinge of salmon. 25c.

Kalif—The largest Hybrid dahlia. The flowers with broad, deep red petals, are held well above the foliage on good long stems. A good all around dahlia. 60c.

Lucero—A very fine dahlia. A combination of yellow and white. 35c.

Mad. Henri Cayeaux—Pink, slightly tipped white. 35c.

Marguerite Bouchon—Large brilliant rose pink, tipped white with light pink center. 25c.

Nellie Slocomb—Very large narrow petals, deep pink, slightly shaded cream; very pretty dahlia. 75c.

Pierrot—A very striking novelty dahlia; pure amber, overlaid bronze. Petals tipped white. Large and a free bloomer. 50c.

Record—Scarlet orange, large flowers on long stiff stems. 15c.

Reinie Cayeaux—Very free on long stems. Brilliant crimson. Good cut flower. 25c.

Sweet Briar—One of the loveliest shades of soft pink. Very long, narrow, incurved petals. 50c.

T. A. Havemeyer—Deep red with lighter tinge at tips. Base of petals yellow, with a trace of bronze. A pleasing combination and a dahlia which ought to be in every collection. 75c.

T. A. Monroe—Color a deep buff, petals slightly shaded. \$1.00.

T. G. Baker—Large yellow, narrow petals. Very free. 25c.

Tom Lundy, (Hybrid)—Large, rich, glossy crimson. 50c.

Viola Churchill—Rose pink, shaded white toward the center. Similar to but larger than Marguerite Bouchon. A very fine flower. 40c.

Peony Flowered Dahlias

Avalanche—Pure snow white flowers on long stems. 50c.

Anna Doppenburg—Beautiful sulphur yellow. A Holland creation where it is considered one of the best in cultivation. 75c.

Andrew Carnegie—Clear salmon pink, bronze shading. Petals somewhat flat. Prominent center. 25c.

Berch Von Heemstedt—A pure yellow flower with just a tinge of orange. Large size, fine form, and a free bloomer. 25c.

Bertha Von Suttner—A beautiful shade of salmon pink, overlaid with yellow; flowers erect on good stems. 50c.

Bloomhoven—Beautiful light lavender, a splendid cut flower and a sure prize winner. 75c.

Cecelia—A pale yellow flower, often 8 to 9 inches in diameter. Long, stiff stems. A fine cut flower. 25c.

Chataney—Color similar to the well known Chataney rose. Blooms held erect on long stiff stems. 60c.

Cleopatra—A rich oriental red, marked

with yellow. Very free flowering and always attracts attention. 25c.

Chief Seattle—Beautiful, large, silvery pink; a fine garden dahlia. 25c.

Copper—Broad fluffy, twisted petals of a beautiful copper shade, tinted with bronze and apricot. Large size flower on stiff stem. 60c.

Cour De La Paix—One of the showiest and best blooming peony dahlias. Large flowers, held well above the foliage on long stiff stems. Color is a beautiful combination. Old rose, splashed and shaded old gold. A flower always asked for in a bouquet. 60c.

Dr. Rushby—A grand, free blooming, pale yellow, with large flowers well above the foliage. 35c.

Elsa—A very large white flower on long stems. A fine exhibition variety.

Fashion—Rose pink, splashed and shaded magenta. Large flowers on good stems. 50c.

Felicia—A dahlia of great size, on long stems and a very free bloomer. Beautiful deep pink, splashed with yellow and cream. \$1.00.

Freule Von Beresteyn—Beautiful pale lavender. 25c.

Fraulein Budde—Beautiful soft mauve pink on good stems. Free flowering. 30c.

Fritziman—An unusual brilliant red usually splashed with white. 35c.

Fusi—A new cream white. Flowers erect on good stems. 35c.

Garnet Queen—Deep garnet color; a fine flower. 25c.

Germania—Glowing crimson, shaded yellow at base. 35c.

Geisha Superba—An immense golden yellow; said to be better than Geisha. 75c.

Gleisha—The showiest and most attractive dahlia of this type yet introduced. The petals are peculiarly twisted and curled. Color, a rich combination of scarlet and gold, with yellow center. 35c.

H. J. Lovink—White shaded mauve, very attractive. Flowers well above the foliage. 30c.

Hortulanus Witte—Pure white flowers of large size, on long stiff stems. 40c.

Hortulanus Budde—A bright, deep red. 20c.

Insulinde—A beautiful golden orange, very large flowers, borne on long stiff stems. \$1.00.

King Albert—A dark violet flower of

great merit; held well above the foliage. \$1.00.

Lady Loyd—Magnificent deep rich cardinal on fine long stems. A very free bloomer. 50c.

Loyalty—A very pretty shade of pink tinted carmine. 35c.

Loyalty (New)—Fine crimson, pink splashed white. 25c.

Laura Barnes—A large, glossy orange; flowers on long stems, well above the foliage; a fine dahlia. \$1.00.

Marie Studholm—A pretty, large lavender pink. 20c.

Mme. Coissard—Crimson, whitening toward the center. A very large, attractive flower. \$1.00.

Mme. Van Loon—Large deep flowers, well above the foliage. 35c.

Mme. Vard—The largest and best dahlia in existence. A French novelty. The color currant red, shading to yellow at center. A dahlia fit for any collection. \$1.00.

Mrs. A. Boyer—A combination of salmon and fawn; a fine cut flower. 35c.

Mrs. G. Gordon—Best lemon yellow

grown; flowers large and free, on long stiff stems. 45c.

Mrs. J. B. Riding—Deep crimson, good cut flower. 25c.

Mrs. J. C. Vaughan—A great bloomer of large size, bright clear yellow incurved petals; very free. 75c.

Mrs. M. W. Crowell—A beautiful orange yellow; very free. 35c.

Ophia De Or—Large glossy shade of tango; very pleasing. 35c.

Paul Kruger—White, streaked and splashed magenta. 15c.

P. W. Jensen—Rosy salmon, overlaid yellow. 20c.

Queen Wilhelmina—Pure white, petals very waxy and broad. 35c.

Ruth Thurston—Large clear yellow on fine stems. A very pretty dahlia. 75c.

Rochester—A gorgeous crimson maroon, usually striped and splashed pure white. 25c.

Souv De Silvet—A combination of scarlet and gold. A fine flower on long stiff stems. 75c.

St. Louis—Pure white, with yellow center. 25c.

Sunrise—Clear light pink. 15c.

Terra Cotta—A large flower of a beautiful terra cotta color, borne on long stiff stems. \$1.00

Titan—Best dark purple magenta shaded wine. A fine blossom on a good stem. 50c.

Topaz—New large cream yellow shaded and blended white at ends of petals; a delicate flower. 75c.

Webber—A very striking shade of pink. The large flowers are held well above the foliage, making it one of the best. 65c.

Wm. Reed Butler—One of the finest white dahlias. Very large, almost full to the center on long wiry stems. Very free and a mass of bloom all the fall. 25c.

Yellow King—One of the finest peony-cactus grown; clear, yellow, large elegant flowers, on long stiff stems. 65c.

Zeppelin Decorative—A very pretty shade of mauve. Flowers are well formed on long stiff stems. 50c.

Decorative Dahlias

Alice Roosevelt—White suffused rosy lilac. 25c.

Ayesha—A beautiful, clear light-yellow.

Flowers are immense, with large shell-like petals on long stiff stems. 65c.

Breeze Lawn—Color, vivid vermillion, splendid form with full center; a fine variety for exhibition. 75c.

Byron—A deep rich wine color, full center. Petals quilled. A strong grower and free bloomer. 50c.

Chieftain — A very large flower, deep wine color, shaded purple. Very free blooming. 75c.

Delice—A pretty bright pink entirely distinct of beautiful form. A fine variety for cutting. 20c.

Dr. Tevis—One of the largest and most beautiful decorative dahlias, often over 9 inches in diameter. Color, a soft salmon rose suffused with old gold, which deepens to golden apricot near the center. Pronounced by many the most beautiful dahlia grown. \$1.50.

Garden City—Very large flowers on long stems. Color is purple, tipped and splashed with white. Very free flowering and ought to be in every collection. \$1.00.

H. G. Newman—A deep rich red. A first class dahlia in every way. \$1.00.

Henry Lyndhurst—A brilliant scarlet of

medium size on long stiff stems. One of the best for cutting. 20c.

Henry Patrick—Large flower on long stems. Very free. One of the best pure white's for cutting. 15c.

Hortulanas Fiet—Extra large flower of a beautiful shade of pink, overlaid with salmon and gold. Long stiff stems. 75c.

Immense—A beautiful shade of white with carmine and rose shades. Fine for the garden. 50c.

Jack Rose—Good crimson flower for cutting. 15c.

Jeanne Charmet—A free blooming dahlia on long stems. Deep rose pink suffused white. Fine for garden or exhibition. 20c.

John Wanamaker—One of the best pink dahlias grown. Fine garden variety. 35c.

King of Autumn—A beautiful shade of burnt amber tinged old rose. A well formed decorative on long stiff stems. Fine for cutting or exhibition. \$1.50.

Katherine Duer — A bright red flower, on long stem. 15c.

King Albert—This is a rich royal purple, a vigorous grower and a free bloomer. \$1.00.

Madam L. Cusard—Carmine, tipped and

splashed with white. A fine large flower on long stiff stems. \$1.00.

Madam Lumiere—White, with petals suffused red and tips violet red. Good cut flower. 20c.

Masterpiece—Pure tango color, large flower on long stiff stems. Good for cutting. 25c.

Mina Burgle—Large glowing scarlet on long stiff stems. Fine for cutting. 50c.

Melody—A clear canary yellow, tinting to creamy white at tips. 50c.

Miss Minnie McCullough—Soft yellow, overlaid with bronze. 20c.

Morocco—Deep purple, nearly always tipped white. 15c.

Mrs. Gardner Cassett—A very large cerise pink flower. 25c.

Mrs. Hartong—A deep orange color, tipped with pink. 15c.

Mrs. Jessie L. Seal—A beautiful rose pink, borne on long stems. One of the best of recent introductions. Good for every purpose. \$1.50.

Mrs. J. M. Goodrich—Salmon pink, tipped primrose yellow. Plants are semi-dwarf with medium sized flowers. 25c.

Mrs. Roosevelt—A pretty shade of rose

pink, slightly tinged white. A large full flower on long stems. 25c.

Perle De Lyon (Hybrid Cactus)—Splendid pure white, of medium size, on long stems. Fine for cutting. 20c.

Perle D'or—Fine white, faintly veined lavender. 15c.

Princess Angeline—Large rose magenta, very free flowering on long stems. \$1.00.

Princess Juliana—A pure white flower, excellent for cutting or exhibition. 25c.

Prof. Cheff—A light shade of old gold and buff. The reverse of petals shaded deeper. 75c.

Prof. Mansfield—A sparkling yellow with clear white tips and a tinge of rosy red toward the center. 15c.

Purple Manitau—Large flower of deep purple. Fine for exhibition. 50c.

Queen Mary—Large silvery pink on long stems. The plant is a vigorous grower and is very fine flowering. 50c.

Rose Gem—One of the finest pink dahlias grown for exhibition or for the garden. \$1.00.

Sulphurea—This is a large sulphur yellow, shading to white at ends of petals. A fine garden variety. 50c.

Sylvia—A deep pink shading to white at center. One of the best for cutting. 15c.

Souv Gust Doazon—One of the largest red decorative, sometimes shading to orange. 25c.

Tenor Alverez—One of the largest dahlias; color, a bronze red splashed and striped velvety brown. A fine garden variety. 35c.

Virginia—A large lavender pink on long stiff stems. 50c.

W. W. Rawson—Pure white, overlaid with amethyst blue. Very large size flowers on good stems. 25c.

Yellow Duke—Pure canary yellow; flowers of large size on long stems. Fine for cutting. 20c.

Show and Fancy Dahlias

A. D. Livoni—A fine pure pink. 15c.

Arabella—Pale lemon, daintily overlaid with pink. 15c.

Caleb Powers—Soft blush pink; very large and free. 30c.

Cremo—Light creamy yellow, with petals partly quilled. A fine garden or exhibition dahlia. 50c.

Cuban Giant—Large dark crimson; very free. 25c.

Dorothy Peacock—Clear pink; large size. 25c.

Dreer's White—Large pure white; a fine garden dahlia. 25c.



ELSIE BURGESS

*Delicate White Suffused Beautiful Lavender and
Faint Light Pink. Long Stems*

Dreer's Yellow—Pure quilled yellow with full center. One of the best. 50c.

Elsie Burgess—Delicate white suffused beautiful lavender and faint light pink. Long stems. 50c.

Gladiateur—Clear violet, shaded blue, fine for exhibition. 25c.

Ivanhoe—Gigantic flowers of a beautiful snowy white, exquisitely edged lavender. 50c.

Maude Adams—This wonderful dahlia is one of the best. Color, pure snowy white, overlaid delicate pink. The large flowers produced on long stems are full to the last. Always in bloom. 50c.

Mrs. Susan Wilson — Very large deep burnt orange, veined with orange red. 60c.

Pearl—Lavender pink, tinted lighter. 25c.

Pride of Orange — Rich yellow heavily tipped red. 25c.

Reliance—A very deep flower of large size; white at base, deeply edged purple crimson, veined cream. 35c.

Rene Charlotte—A purple crimson. Flowers are produced on long stems. Fine for cutting. 20c.

Collarette Dahlias

Achievement—Largest and finest of the collarettes; rich velvety maroon. Collar clear waxy snow white, overlaid pinkish crimson. 35c.

Mad. E. Poirier—Deep purple, suffused with lighter shades, collar pure white. 15c.

Meteor—Crimson maroon, slightly edged old gold. Collar cream white. A star-shaped dahlia. 15c.

Rene De Gerard—Rich purple shaded, lighter with large white collar. 15c.

Souv De Chabanna—A pretty lemon yellow with coral red markings. Collar lemon tipped white. 15c.

SPECIAL—One each of the above 5 collarette dahlias for 75c, post paid.

Single Dahlias

Blanche—Very large flower, pale yellow at the base, faintly tipped pink with a cast of white over the whole flower, making it one of the most delicate varieties. 20c.

Elmwood—Beautiful pinkish crimson, striped and splashed mahogany. Fine variety and greatly admired. 25c.

Rose Pink Century—Deep pink. 20c.

Roerner's White—Large pure white, yellow center. 15c.

Siren—Crushed strawberry, crimson and yellow. A most beautiful flower. 25c.

Violette—Lively shade of crimson. 20c.

SPECIAL—One each of the above 6 single dahlias for \$1.00, post paid.

Pompon Dahlias

Alewine—Delicate pink tinted white. 15c.

Amber Queen—Rich clear amber shaded apricot. 20c.

Darkest of All—Nearly black. Fine form and very free. 15c.

Gruss Am. Wein—Crushed strawberry, fine form. 20c.

Guiding Star—Pure white. 15c.

Madeline—Pale primrose edged with rose purple. 15c.

Merit—Pale yellow; fine. 15c.

San Toy—White, very heavily tipped carmine. 20c.

SPECIAL—One each of the above 8 Pompons for \$1.00, post paid.

Gladiolus Bulbs

America—Beautiful shell pink. 5c each; 50c per doz.

Blue Jay—Beautiful pale blue with a white blotch. 15c each; \$1.25 per doz.

Fancy Mixed—We grow a number of the newer varieties such as Mrs. W. E. Treyer, Liebesfeuer, Prince of Wales, Myrtle and others for trial, in too small quantities to catalogue so am offering them, not labeled, for 10c each; \$1.00 per doz.

Halley—Very large salmon pink flower. 5c each; 50c per doz.

Mixed—This is our regular mixture, including all colors and shades. 40c per doz.; \$2.50 per 100.

Mrs. O. W. Halladay—Delicate soft silky pink, with creamy blotch. Very fine. 10c each, \$1.00 per doz.

Mrs. Francis King—Light scarlet. 4 to 6 large flowers open at the same time. 5c each; 50c per doz.

Mrs. Frank Pendleton, Jr.—Bright light pink with crimson blotch. Very large wide open flower. Long well filled spike. 10c each; \$1.00 per doz.

Mrs. Watt—Beautiful wine crimson. Large open flower. The best of its color for cutting. 10c each; \$1.00 per doz.

War—The very best large red. Long spike and a good cut flower. 10c each; \$1.00 per doz.

Niagara — Very large, yellow, graceful flowers. 10c each; \$1.00 per doz.

Norma Dee Childs—Large open flower of delicate shell pink, mottled darker; cream throat. 15c each; \$1.25 per doz.

Peace—Very large open white flower with pale carmine blotch on lower petals. Long well filled spike. 10c each; 80c per doz.

President Taft—Rosy pink, throat yellow green blotched carmine. 8c each; 75c per doz.

If you plant gladiolus by the 100 or 1000 write for prices.

